

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In an handheld electronic device having a plurality of installed programs, a method of switching between said plurality of programs, comprising ~~the steps~~:

- a) determining a jump program from said plurality of installed programs;
- b) storing a program state of a currently running program into a context packet;
- c) releasing temporary memory used by said currently running program; ~~and~~
- d) calling said jump program; and
- e) suspending execution of said currently running program.

2. (Currently Amended) A method of Claim 1 further comprising ~~the steps~~:

- a) creating input data for said jump program based on data in said currently running program.

3. (Currently Amended) A method of Claim 1 further comprising ~~the steps~~:

- a) locating a return program context packet corresponding to a return program, said return program being one of said plurality of installed programs; and

b) calling said return program with said return program context packet as input, said return program using said return program context packet to restore a program state to said return program.

4. (Original) A method as described in Claim 1 wherein said electronic device is a palm-sized computer system.

5. (Original) A method as described in Claim 1 wherein said electronic device is a wireless telephone.

6. (Currently Amended) A method as described in Claim 1 wherein said determining ~~step~~ comprises ~~the steps~~:

- a) displaying a menu of choices for said jump program; and
- b) responding to user input for selecting one of said choices for said jump program.

7. (Currently Amended) A method as described in Claim 1 wherein said determining ~~step~~ comprises ~~the steps~~:

- a) responding to user selection of a button, said button corresponding to one of said installed programs; and
- b) using said corresponding installed program as said jump program.

8. (Currently Amended) A method as described in Claim 1 wherein said storing ~~step comprises the steps~~;

a) storing a program identifier as part of said context packet, said program identifier corresponding to said currently running program;

b) storing a visual identifier as part of said context packet, said visual identifier used to represent said currently running program; and

c) storing program-specific data as part of said context packet, said program specific representing said program state.

9. (Currently Amended) A method as described in Claim 3 further comprising ~~the steps~~:

a) responding to user selection of a return button, said return button corresponding a previously running program, said previously running program being one of said installed programs; and

b) using said corresponding previously running program as said return program.

10. (Currently Amended) In a hand-held personal digital assistant having a plurality of installed programs, a method of switching between said plurality of programs, comprising ~~the steps~~:

- a) determining a jump program from said plurality of installed programs;
  - b) storing a program state of a currently running program into a context packet;
  - c) releasing temporary memory used by said currently running program; and
  - d) calling said jump program; and
  - e) suspending execution of said currently running program.
11. (Currently Amended) A method of Claim 10 further comprising ~~the steps~~:
- a) creating input data for said jump program based on data in said currently running program.
12. (Currently Amended) A method of Claim 10 further comprising ~~the steps~~:
- a) locating a return program context packet corresponding to a return program, said return program being one of said plurality of installed programs; and
  - b) calling said return program with said return program context packet as input, said return program using said return program context packet to restore a program state to said return program.
13. (Currently Amended) A method as described in Claim 10 wherein said hand-held personal digital assistant ~~electronic device~~ is a palm-sized computer system.

14. (Currently Amended) A method as described in Claim 10 wherein said hand-held personal digital assistant electronic device is a wireless telephone.

15. (Currently Amended) A method as described in Claim 10 wherein said determining ~~step~~ comprises ~~the steps~~:

- a) displaying a menu of choices for said jump program; and
- b) responding to user input for selecting one of said choices for said jump program.

16. (Currently Amended) A method as described in Claim 10 wherein said determining ~~step~~ comprises ~~the steps~~:

- a) responding to user selection of a button, said button corresponding to one of said installed programs; and
- b) using said corresponding installed program as said jump program.

17. (Currently Amended) A method as described in Claim 10 wherein said storing ~~step~~ comprises ~~the steps~~;

- a) storing a program identifier as part of said context packet, said program identifier corresponding to said currently running program;
- b) storing a visual identifier as part of said context packet, said visual identifier used to represent said currently running program; and

c) storing program-specific data as part of said context packet, said program specific representing said program state.

18. (Currently Amended) A method as described in Claim 12 further comprising ~~the steps:~~

a) responding to user selection of a return button, said return button corresponding a previously running program, said previously running program being one of said installed programs; and

b) using said corresponding previously running program as said return program.

19. (Currently Amended) A handheld computer system comprising a processor coupled to a bus, a display coupled to said bus and a memory coupled to said bus, said memory having a plurality of installed programs and instructions implementing a method of switching between said plurality of programs, comprising ~~the steps:~~

a) determining a jump program from said plurality of installed programs;

b) storing a program state of a currently running program into a context packet;

c) releasing temporary memory used by said currently running program; and

d) calling said jump program; and

e) suspending execution of said currently running program.

20. (Currently Amended) A handheld computer system of Claim 19 further comprising ~~the steps~~:

a) creating input data for said jump program based on data in said currently running program.

21. (Currently Amended) A handheld computer system of Claim 19 further comprising ~~the steps~~:

a) locating a return program context packet corresponding to a return program, said return program being one of said plurality of installed programs; and

b) calling said return program with said return program context packet as input, said return program using said return program context packet to restore a program state to said return program.

22. (Currently Amended) A handheld computer system as described in Claim 19 wherein said handheld computer system ~~electronic device~~ is a palm-sized computer system.

23. (Currently Amended) A handheld computer system as described in Claim 19 wherein said computer system ~~electronic device~~ is a wireless telephone.

24. (Currently Amended) A handheld computer system as described in Claim 19 wherein said determining ~~step~~ comprises ~~the steps~~:

- a) displaying a menu of choices for said jump program; and
- b) responding to user input for selecting one of said choices for said jump program.

25. (Currently Amended) A handheld computer system as described in Claim 19 wherein said determining ~~step~~ comprises ~~the steps~~:

- a) responding to user selection of a button, said button corresponding to one of said installed programs; and
- b) using said corresponding installed program as said jump program.

26. (Currently Amended) A handheld computer system as described in Claim 19 wherein said storing ~~step~~ comprises ~~the steps~~:

- a) storing a program identifier as part of said context packet, said program identifier corresponding to said currently running program;
- b) storing a visual identifier as part of said context packet, said visual identifier used to represent said currently running program; and
- c) storing program-specific data as part of said context packet, said program specific representing said program state.



27. (Currently Amended) A handheld computer system as described in Claim 21 further comprising ~~the steps~~:

a) responding to user selection of a return button, said return button corresponding a previously running program, said previously running program being one of said installed programs; and

b) using said corresponding previously running program as said return program.

28. (Currently Amended) A handheld computer system ~~method~~ as described in Claim 19 wherein said handheld computer system is part of a wireless telephone.